OCT 2 0 2004

PTO/SB/22 (08-03)
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PETITION FOR E	EXTENSION OF TIME UN	a) Do	cket Number (O	r (Optional) U149.110.US					
		In re Application of	Quake e						
į.		Application Number				2/2001			
	, ,	For HIGH THROU	JGHPUT ZATION	SCREENING OF MATERIA	G OF				
		Art Unit 1765		Examiner Re	Robert M. Kı				
application.	nder the provisions of 37 C			,					
	ension and appropriate non	n-small-entity fee are e	as follows	(check time pe	eriod desired)):			
	onth (37 CFR 1.17(a)(1))	•		,		\$ <u>110.00</u>			
· Two mor	nths (37 CFR 1.17(a)(2))					\$ <u>430.00</u>			
X Three m	onths (37 CFR 1.17(a)(3))					\$ 980.00			
Four mo	onths (37 CFR 1.17(a)(4))				i	\$ <u>1,530.00</u>			
Five mor	nths (37 CFR 1.17(a)(5))			,		\$ 2,080.00			
X Applicant clai	V ALCOHOL IN THE REAL PROPERTY OF THE PROPERTY								
·	he amount of the fee is enc	closed.							
	credit card. Form PTO-20								
	r has already been authoriz		his applica	ation to a Depo	osit Account.	•			
X The Director	r is hereby authorized to ch account Number 502508	narge any fees which m	· πav be req	· ·		yment,			
	sed a duplicate copy of this		•			28			
l am the	applicant/inventor.				: * ·				
	assignee of record of Statement under 3	of the entire interest. S 37 CFR 3.73(b) is endo	see 37 CFI losed. (Fc	R 3.71 pm PTO/SB/9(6).				
	_	record. Registration N	<						
X	attorney or agent und			7 55.					
WARNING: Inf	formation on this form may Provide credit card informs	v become nublic. Cred	dit card in	formation abou	uld not be in:	cluded			
<u>CZ+ 2</u>	20,2004		176	12,		· ———			
	Date .			Signature					
_650.266.603		Gre	egory Heir			-			
	elephone Number			ed or printed nam					
NOTE: Signatures of all then one signature is requ	all the inventors or assignees of reco quired, see below.	and of the entire interest or the	eir represent	ative(s) are require	d. Submit multip	ale forms if more			
Total of	forms are su	ubmitted.							

This collection of information is required by 37 CFR 1.138(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PETITION FOR EXTENSION OF TIME UN	Docket Number (Optional) U149.110.US							
	In re Application of Qual							
	Application Number 09/8	Filed 6/22/2001						
For HIGH THROUGHPUT SCREENING OF CRYSTALL IZATION OF MATERIALS								
į	Art Unit 1765	i	lobert M. Kunemund					
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.								
The requested extension and appropriate non	n-small-entity fee are as follo	ws (check time pe	eriod desired):					
One month (37 CFR 1.17(a)(1))			\$ <u>110.00</u>					
Two months (37 CFR 1.17(a)(2))			\$ <u>430.00</u>					
X Three months (37 CFR 1.17(a)(3))		·	\$ <u>980.00</u>					
Four months (37 CFR 1.17(a)(4))	•		\$ <u>1,530.00</u>					
Five months (37 CFR 1.17(a)(5))			\$ <u>2,080.00</u>					
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$490.00.								
A check in the amount of the fee is enclosed.								
Payment by credit card. Form PTO-20	38 is attached.							
The Director has already been authoriz	ed to charge fees in this app	plication to a Depo	osit Account.					
The Director Is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502508 Fluidigm Corporation.								
I have enclosed a duplicate copy of this sheet.								
l am the applicant/inventor.			· · · · · · · · · · · · · · · · · · ·					
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
attorney or agent of record. Registration Number								
X attorney or agent und Registration number	der 37 CFR 1.34(a). if acting under 37 CFR 1.34(a)	<u>44,755</u> .						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PT€2038.								
Oct 20,2004 /								
Date Signature								
650.266.6036 Gregory Heinkel Telephone Number Typed or printed name								
, , , , , , , , , , , , , , , , , , , ,								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
Total offorms are s	submitted.							

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggostion for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Under the Paperwork Reduction Act of 1995, no persons	are req	uired to r	U.S Dnoqae	S. Patent to a colle	and Trademark Office	se: U.S. DEPAR' less it displays a	ていかいて へん	^^	
			Complete if Known						
I FEE TRANSMITTAL			Application Number 09/887,997						
I LE IKANOMIIIAE				Filing Date 6/22/2001					
for FY 2004									
101112004					d Inventor Quake, et al.				
Effective 10/01/2003. Patent fees are subject to annual revisi	O17.	ŀ		iner Nam		d, Robert M.			
X Applicant Claims small entity status. See 37 CFR	1.27		Art Unit 1765						
TOTAL ABOUNT OF PAYMENT (\$) 490 00			Attom	*					
METHOD OF PAYMENT (check all that apply)				FE	E CALCULATIO	(continued)			
Check Credit card Money Other None	3. A								
X Deposit Account	L arga	Feetitu Fee	Smal Fee	Fotty Fee					
Deposit	Code	(\$)	Code	(\$)		Description		Fee Paid	
Account Number 502508	1051	130	2051	65	Surcharge – late filir	g fee or oath			
Deposit Account Name	1052	50	2052	25	Surcharge – late pro cover sheet	narge – late provisional filling fee or r sheet			
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specific	ation			
X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520			nination		
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publicati	on of SIR prior to			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*		esting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Extension for reply w	ithin first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply w		th .		
Large Entity Small Entity	1253	950	2253	475	Extension for reply w			490.00	
Fee Fee Fee Fee Fee Page Paid	1254	1,480	2254	740	Extension for reply w	ithin fourth month	, '		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply w				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in auppo	• • • • • • • • • • • • • • • • • • • •			
1004 770 2004 385 Reissue filling fee	1403	290	2403	145	Request for oral hear	~			
1005 160 2005 B0 Provisional filling fee	1451 1452	1,510 110	1451 2452	1,510 66	Petition to institute a Petition to revive – ur		eding		
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive – ur				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or re				
Fee from Extra Claims below Fee Paid		480	2502	240	Design issue fee				
Total Claims -20** X =		640	2503	320	Plant issue fee	1.5			
Independent - 3*** X =		130	1460	130	Petitions to the Comm	nissioner			
Multiple Dependent	1807	50	1807	50	Processing fee under	ing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Inform	etion Disclosure 5	Strmt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	. 40	8021	40	Recording each pater		r		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number Filling a submission at (37 CFR 1.129(a))		.		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in examined (37 CFR 1.	vention to be 129(b))	ľ		
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued	Examination (RCE	:)		
1204 86 2204 43 **Relssue independent claims over original patent	1802	900	1802	900	Request for expedited of a design application		Γ		
1205 18 2205 9 **Reissue clalma in excess of 20 and over original patent		·		•		~	Į		
SUBTOTAL (2) (\$)	Other f	ee.(spec	ee (specify)						
** or number previously paid, if greater; For Reisaues, see above	*Reduce	d by Basi	c Filing I	ee Peld	SUBTO	'AL (3)	(\$)490.00		
SUBMITTED BY						Complete (if a)	oplicable)		
Name (Print/Type) Gregory Heinkel		istration N orney/Age	No.			650.266	.6036		
		2							

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL			Complete if Known						
			Application Number		09/887,997				
fo- EV 0004			Filing Date			6/22/2001			
for FY 2004			First N	lamed in	ventor	Quake, et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.			Exam	iner Nam	e	Kunemund	, Robert M.		
			Art Unit 1765						
Applicant Claims small entity status. See 37 CFR	1.21		Attorn	Attorney Docket No. U149.110.US					
TOTAL AMOUNT OF PAYMENT (\$) 490 00			710011	Cy DOCKE	. 140.	0145.110.	03		
METHOD OF PAYMENT (check all that apply)				FE	E CAL	CULATION	(continued)		
Check Credit card Maney Other None	3. A	DDITIO	NAL	FEES					
X Deposit Account	I arma Fee	Fotto:	Smal Fee	Fee Fee		Foo D	escription		Ena Daid
Deposit Foosoo	Code 1051	(\$) 130	Code	(\$)	Court -	rge - late filing fee or oath			Fee Paid
Number	1051	130	2051	65	Surcha	rge – late ming	ree or oath		
Deposit Account Name Fluidigm Corporation	1052	50	2052	25	Surcha cover :	Surcharge - late provisional filing fee or cover sheet			
The Director is authorized to: (check all that apply)	1063	130	1053	130	Non-En	iglish specifical	- 1		
X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812			g a request for			
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Evamin	ting publication	=	0	
X Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*		iting publication er action	of SIR after		,
FEE CALCULATION	1251	110	2261	55	Extensi	on for reply wit	hin first month	}	
1. BASIC FILING FEE	1252	420	2252	210		on for reply wit		enth	
Large Entity Small Entity	1253	950	2253	475		on for reply wit		1	490.00
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1254	1,480	2254	740		on for reply will		· -	
1001 770 2001 385 Utility filing fee	1256	2,010	2255	1,005	Extensi	on for reply with	hin fifth month	.	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice o	of Appeal :			
1003 830 2003 265 Plant filing fee	1402	330	2402	165	_	brief in support		. [
1004 770 2004 385 Relsaue filing fee	1403	290	2403	145	-	t for oral hearin	•	.	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510 55		to institute a pr to revive - una		eding _	
SUBTOTAL (1) (\$)	1453	1,330	2453	665		to revive - unli			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility is	sue fee (or rela	sue)		
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design	issue fee			
Total Claims -20**= X X X	1503	640	2503.	320	Plant is:		tar ist		7
Claims	1460	130	1480	130	Petitions	to the Commi	renoiae		
sarable pehendent	1807	50	1807	50	Process	ing fee under 3	37 CFR 1.17(q)) , [
Large Entity Small Entity Fee Fee Fee Fee Peacription	1806	180	1806	180		sion of informat		· · · L	
Fee Code (\$) Fee Code (\$) 1202 18 2202 9 Claims in excess of 20	18021	40 770	2809	40 385	property Filing a	ng each patent (limes number o submission afte	of properties)	- 1	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	-	l 1.129(a)) n additional inv	antion to be		
					examine	d (37 CFR 1.1	29(b))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims	1801 1802	770 . 900 :	2801 1802	385 900		for Continued E for expedited	•	*) -	
over original patent	1002	100	1002	300		ign application		<u> </u>	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent								<u></u>	
SUBTOTAL (2) (\$)	Other f	ea (spac	cify)						·
** or number previously paid, if greater; For Reissues, see above	*Reduce	ed by Bas	ic Filing	Fee Paid		SUBTOTA	AL (3)	(\$)490.00	
SUBMITTED BY Complete (# applicable)									
Name (Print/Type) Gregory Heinkel		istration l		44755	;		Telephone	650.266.	6036
Signature			•				Date ·	Oct 20 20	
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